| ICMICSA'25 | Day 2: 25, November 2025 |
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|                         | ICMICSA2025-0110                     | Doha El Kalef                           | Predicting Vehicle CO2 Emissions Using Multi-Model Stacking Architecture  |
|-------------------------|--------------------------------------|---|---|
| 11h00-13h00 (GMT+1)     | ICMICSA2025-0111                     | Najlae Zoubaa                           | Artificial Intelligence in Cultural Entrepreneurship: Mechanisms and Implications for Value Creation- A Bibliometric Analysis   |
| Artificial Intelligence | ICMICSA2025-0112                     | Raja Ouadad                             | Enhancing Fine-Grained Sentiment Analysis of Online Learning Tweets during COVID-19 Using Ensemble Machine Learning   |
| and Intelligent Systems | ICMICSA2025-0115                     | Anas Doubabi                            | An innovative e-learning platform based on webcam-based eye-tracking  |
| (Online)                | ICMICSA2025-0120                     | Meryem Ouhmouk                          | DeepOmicFusion: A fusion-based deep learning framework for accurate multiclass cancer classification using multi-omics data   |
| (Olillie)               | ICMICSA2025-0120                     | Mohamed Mouhiha                         | Cross-Domain Transfer Learning with Selective Domain Adaptation for Breaking the Cold Start Barrier in Recommendation Systems   |
|                         | ICMICSA2025-0122                     | Abdessamad Essaidi                      | Integrating IoT, Data Analytics, and Al for Enhanced Health Engagement  |
| 11h00-13h00 (GMT+1)     | ICMICSA2025-0001                     | Sokaina Elharouri                       | Blind Source Separation via Deep Copula Density Estimation  |
| Session 10 :            | ICMICSA2025-0007                     | Rim El Maataoui                         | Deep clustering on educational text data: a comparative study   |
|                         | ICMICSA2025-0007                     | Aziza Zizouan                           |   |
| Artificial Intelligence | ICMICSA2025-0009                     |   | Efficient Log Anomaly Detection on Edge IoT Systems  Producting Footors Influencing Marcacon Students Performance Using DISA 2022 Date: An Artificial Intelligence Approach                 |
| and Intelligent Systems |                                      | Nour El Houda Moujahid<br>Siham Ahmam   | Predicting Factors Influencing Moroccan Students Performance Using PISA 2022 Data: An Artificial Intelligence Approach  |
| (In person)             | ICMICSA2025-0017                     | Abdelfattah Toulaoui                    | Efficient Masked Face Identification with Deep Embeddings   |
| 11h00-13h00 (GMT+1)     | ICMICSA2025-0001                     |   | Linear time attention with kernels: A comparison of deterministic feature maps  |
| Session 11:             | ICMICSA2025-0008                     | Yassine El Adraoui                      | Copula-Based Fetal ECG Extraction via Blind Source Separation   |
| Artificial Intelligence | ICMICSA2025-0023<br>ICMICSA2025-0018 | Mohamed Dahbali<br>Abdelfattah Toulaoui | Character-level modeling of subwords extracted from historical Arabic manuscripts using BLSTM and BGRU  |
| and Intelligent Systems |                                      |   | Efficient Potato Disease Detection with Compressed Deep Learning Models   |
| (In person)             | ICMICSA2025-0024                     | Ihssane Bouhanou                        | Comparison of C3D, Autoencoder, and a Hybrid C3D-Autoencoder Approach for Arabic Sign Language Recognition  |
| 11h00-13h00 (GMT+1)     | ICMICSA2025-0031                     | Nourdine Herbaz                         | Enhanced Sign Language Recognition with Deep Neural Network Models  |
| Session 12:             | ICMICSA2025-0032                     | Asmae Ahanssis                          | Earthquake magnitude prediction using machine learning An Interpretable Extreme Gradient Boosting Model with Explainable Artificial Intelligence for Analyzing Freeze-Thaw Effects on Lime- |
| Artificial Intelligence | ICMICSA2025-0052                     | Fakhreddine M'harzi Alaoui              | Treated Soils   |
| and Intelligent Systems | ICMICSA2025-0083                     | Kawtar Naim                             | Transformer-Based Fundus Screening: Swin-Tiny for Retinal Disease Classification  |
| (Online)                | ICMICSA2025-0091                     | Ayoub Louja                             | Multimodal Deep Learning Fusion of Handwriting and Voice Biomarkers for Enhanced Parkinson's Disease Assessment   |
|                         | ICMICSA2025-0113                     | Nourdine Herbaz                         | Sensor Fusion and Machine Learning-Based Framework for Sign Language Recognition Using a Smart Glove  |
|                         | ICMICSA2025-0074                     | Zakia Bouguetab                         | Smart E-Learning Systems: Evolution and Personalization through Adaptive Chatbots   |
| 11h00-13h00 (GMT+1)     | ICMICSA2025-0116                     | Abdelkrim Taam                          | Comparative Analysis of Digital Maturity in Higher Education Using Al-Based Frameworks  |
| Session 13:             | ICMICSA2025-0121                     | Adil El Mertahi                         | Advances in Skin Cancer Detection Using Deep Learning and Smartphone Imaging  |
| Artificial Intelligence | ICMICSA2025-0078                     | Edward Zimudzi                          | A Comprehensive Survey on Vision-Language Models: Architectures, Training, and Emerging Frontiers   |
| and Intelligent Systems | ICMICSA2025-0123                     | Taoufik Belkbir                         | Spatiotemporal Receding Horizon Trajectory Tracking via Elite PSO for Autonomous Vehicles   |
| (Online)                | ICMICSA2025-0062                     | Abdelaadim Khriss                       | A Hybrid Quantum-Classical Approach to Multi-Class Image Classification with Sinkhorn Balancing   |
|                         | ICMICSA2025-0119                     | Anas Ouatil                             | A Reference Architecture for Digital Twins in Controlled-Environment Agriculture  |
| 11h00-13h00 (GMT+1)     | ICMICSA2025-0022                     | Siham El Bahy                           | Images and Captions as Windows into Personality: Exploring the impact of Demographic Factors  |
| Session 14:             | ICMICSA2025-0067                     | Jamal Attmani                           | A Novel Dynamic Threshold Model for Image Restoration   |
| Artificial Intelligence | ICMICSA2025-0049                     | Salma Oussahi                           | Deep Discrete Representation Learning for Cytological Image Reconstruction with VQ-VAE and VQGAN  |
| and Intelligent Systems | ICMICSA2025-0053                     | Mohamed Walid Hajoub                    | DeepPlant: Improving Plant Disease Identification Using Stacking Based Ensemble Models  |
| (Online)                | ICMICSA2025-0093                     | Abdelbasset Mansouri                    | Hierarchical Spectral Segmentation based on Bipartite Graph Partitioning  |
|                         | ICMICSA2025-0096                     | Oussama Hamed                           | Energy Optimization in Embedded Systems through Learning-Based Control  |